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|--|---|--|---|
| FORM PTO-1390<br>REV. 5-93   |   | US DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEYS DOCKET NUMBER<br><b>P99,2405</b>                          |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |   |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>09/445112</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/DE98/01449</b>   | INTERNATIONAL FILING DATE<br><b>27 May 1998</b> | PRIORITY DATE CLAIMED<br><b>03 June 1997</b>             |   |
| TITLE OF INVENTION<br><b>"METHOD AND ARRANGEMENT FOR REDUCING THE PUMP LIGHT AT THE EXIT OF A FIBER LASER"</b>   |   |  |   |
| APPLICANT(S) FOR DO/EO/US<br><b>Heinrich Jügensen</b>  |   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |   |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.<br>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.<br>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).<br>b. <input type="checkbox"/> has been transmitted by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)<br>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))<br>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).<br>b. <input type="checkbox"/> have been transmitted by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input checked="" type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>Unexecuted</b><br>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).<br>Items 11. to 16. below concern other document(s) or information included:<br>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.<br><b>(SEE ATTACHED ENVELOPE)</b><br>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.<br><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.<br>14. <input type="checkbox"/> A substitute specification.<br>15. <input type="checkbox"/> A change of power of attorney and/or address letter.<br>16. <input checked="" type="checkbox"/> Other items or information:<br>a. <input checked="" type="checkbox"/> Submission of Drawings - one sheet - <b>Submission of Corrected Drawings</b><br>b. <input checked="" type="checkbox"/> <b>EXPRESS MAIL #EL428568075US dated December 2, 1999.</b> |   |  |   |

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

097443-12

PCT/DE98/01449

P99,2405

**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$670.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$ 0

Claims

Number Filed

Number  
Extra

Rate

Total Claims

8

- 20 =

0

X \$ 18.00

\$0

Independent Claims

2

- 3 =

0

X \$ 78.00

\$0

Multiple Dependent Claims

\$260.00 +

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 840.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must  
also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

**TOTAL NATIONAL FEE =**

\$ 840.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be  
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

**TOTAL FEES ENCLOSED =**

\$ 840.00

Amount to be  
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 840.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be  
filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower  
Chicago, Illinois 60606

SIGNATURE

Brett A. Valiquet  
NAME27,841

Registration Number

514 Rec'd PCT/PTO 02 DEC 1999

FORM PTO-1390  
REV. 5-93

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER  
**P99,2405**

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/445112**

INTERNATIONAL APPLICATION NO.

**PCT/DE98/01449**

INTERNATIONAL FILING DATE

**27 May 1998**

PRIORITY DATE CLAIMED

**03 June 1997**

TITLE OF INVENTION

**"METHOD AND ARRANGEMENT FOR REDUCING THE PUMP LIGHT AT THE EXIT OF A FIBER LASER"**

APPLICANT(S) FOR DO/EO/US

**Heinrich Jügensen**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ Examination was made by the 19th month from the earliest claimed priority
4. ☐ Examination was made by the 19th month from the earliest claimed priority

HON. COMMISSIONER OF PATENTS & TRADEMARKS  
WASHINGTON, D.C. 20231

SIR:

PLEASE APPLY A RECEIPT STAMP HERETO AND MAIL TO  
ACKNOWLEDGE RECEIPT OF THE ATTACHED:  
PTO 1390 in Dupl. Interl. Appl. Eng. Trans.,  
One Sheet of Drawing Sub. of Corrected Drawings  
Heinrich Juergensen Trans. Draw. Pre. Amend. IDS Refs.  
Form 1449 Search Rep. Unexe. Decl.,  
APPLICANT \$840.00  
December 2, 1999 PCT/DE98/1449  
MAILING DATE  
491/844 P99 2405 EXP #EL428568075 12/2/99  
REFERENCE NUMBER

S)

\$371(c)(3))

expired.

CT Article 36 (35 U.S.C.

Art, Search Report).

C.F.R. 3.28 and 3.31 is included.

11. ☒ All items.
12. ☐ An assignment document for recording. A separate cover sheet (SEE ATTACHED ENVELOPE)
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - a. ☒ Submission of Drawings - one sheet - Submission of Corrected Drawings
  - b. ☒ EXPRESS MAIL #EL428568075US dated December 2, 1999.

HILL & SIMPSON  
A PROFESSIONAL CORPORATION

520 Rec'd PCT/PTO 02 DEC 1999

Form 20R

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**"Express Mail" Mailing Lab I Number EL428568075US**

**Date of Dep sit: D c m b r 2, 1999**

I hereby certify that this CORRESPONDENCE IS BEING DEPOSITED WITH THE United States Postal "Express Mail Post Office To Addressee" SERVICE UNDER 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT  
Hon. Assistant Commissioner for Patents  
Washington, D. C. 20231**

**Case Number: P99,2405**

**International Application No.  
PCT/DE98/01449**

**International Filing Date  
27 May 1998**

**Priority Date Claimed  
03 June 1997**

**Title: "METHOD AND ARRANGEMENT FOR REDUCING THE PUMP LIGHT AT THE  
EXIT OF A FIBER LASER"**

**Applicants: Heinrich Jürgensen**

**Enclosed are the following documents:**

PTO 1390 in duplicate;  
International Application as filed  
English Translation  
One Sheet of Drawings  
Submission of Corrected Drawings  
Translated Drawing  
Preliminary Amendment  
Information Disclosure Statement, References - Form 1449 - Search Report  
Unexecuted Declaration  
\$840.00 Fee  
Postcard.

  
\_\_\_\_\_  
**Signature of Person Mailing Documents and Fee**